

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claims 1-20 (Canceled).

Claim 21. (New) An energy collecting system, comprising:

a heat storage;

a heat source for making water filled in said heat storage cool or warm;

a pump for supplying said water filled in said heat storage to said heat source;

a first water supply pipe disposed between a discharge outlet of said pump and said heat source;

a second water supply pipe disposed between a discharge outlet of said heat source and said heat storage;

a waterwheel provided with said second water supply pipe; and

an electric power generator driven by said waterwheel to generate electric power;

wherein said energy collecting system comprises:

an inverter for converting said electric power generated by said electric power generator to electric power of a desired voltage and a desired frequency; and

a system collaboration unit for supplying electric power supplied from a commercial power source to a load,

wherein said load is supplied with said electric power supplied from said inverter.

Claim 22. (New) An energy collecting system according to Claim 21, comprising:

a bypass pipe and a bypass valve for bypassing said waterwheel; and

pressure sensors disposed at an inlet and an outlet of said water wheel.